

Manhole Inspection Summary

Manhole # S19II2008MH

Printed On: 12/17/2008

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **19II2** Node: **008** Status: **Found**

Insp Date: **4/10/07 9:40 AM**

Incomplete Comments

Crew: **JY, JC**
Inspector: **Yi, J**
Firm: **RKK**

Location Address: **1313 APPLEBY AVE**

Cross Street: **FALLS RD**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **The O12 pipe picture shows Barrel deterioration and infiltration.**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **1** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **15** (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **42** (in.) Length: (in.)
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**
Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Unknown** ☐ Parged ☒ **Debris** (not Condition related)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)
Channel Exposure: **Fully Open** Junc Dist: **0.5** nearest .5 ft. Azimuth: **360**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **4** Missing: **2** ☒ **Corroded**

Surcharge ☒ **Evidence Of Surcharge** Depth: **1** (ft.) ☐ Active Surcharge Present

Location View



Top View



Corroded and missing steps. Evidence of surcharge - Bench debris.

Defect



Frame leaks. Adjustment deterioration. Adjustment, Corbel, and Barrel infiltration - other side.

Defect



Frame leaks. Adjustment deterioration. Adjustment, Corbel, and Barrel infiltration.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.03** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.85** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection